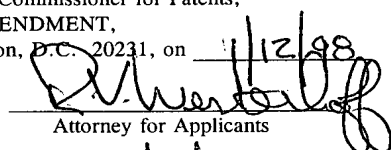


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Attorney for Applicants  
Date 1/12/98

01/14/98  
JES41 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of )  
)  
ANDRE M. KALEND, JOEL )  
GREENBERGER, KARUN B. )  
SHIMOGA, CHARALAMBOS N. )  
ATHANASSIOU and TAKEO KANADE )  
)  
Serial No. 08/739,622 )  
Filed: 10/29/96 )  
)  
Entitled: )  
)  
APPARATUS FOR MATCHING X-RAY )  
IMAGES WITH REFERENCE IMAGES )

Examiner: D. V. Bruce  
Group Art Unit 2506  
Attorney Docket No. 127442

600 Grant Street, 42nd Floor  
Pittsburgh, PA 15219

Assistant Commissioner for Patents  
BOX AMENDMENT  
Washington, D.C. 20231

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed on September 12, 1997,  
Applicants submit the following remarks.

Claims 1-28 are pending.

Claim 21 was rejected under 35 USC §102 as being anticipated by  
*Sturm et al.* U.S. Patent 5,315,630 (*Sturm*). Claim 21 is directed to apparatus for  
matching portal images to control radiotherapy/diagnostic equipment which